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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/597,671
Filing Date	June 4, 2007
First Named Inventor	Omer EINAV et al
Art Unit	1646
Examiner Name	Not Yet Available
Attorney Docket Number	34644

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US-2002/0064438	30-May-2002	Osborne Jr.	
	2	US-2004/0172097	02-Sep-2004	Brodard et al.	
	3	US-2004/0180768	16-Sep-2004	Almada	
	4	US-2004/0245838	09-Dec-2004	Chiu	
	5	US-2005/0261114	24-Nov-2005	Heitzman et al.	
	6	US-2006/0229164	12-Oct-2006	Einav	
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	12	US-4,724,842	16-Feb-1988	Charters et al.	
	13	US-4,936,299	26-Jun-1990	Erlanson	
	14	US-5,070,873	10-Dec-1991	Graupe et al.	
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	28	US-5,476,428	19-Dec-1995	Potash et al.	
Examiner Signature	/Quang Thanh/			Date Considered	09/14/2011

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/597,671
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				Attorney Docket Number	34644
Sheet	2		Of	4	
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code‡ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	30	US-5,690,389	25-Nov-1977	Ekman et al.	
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	32	US-5,846,086	08-Dec-1998	Bizzi et al.	
	33	US-5,919,115	06-Jun-1999	Horowitz et al.	
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Examiner Initials*	Cite No.†	Foreign Patent Documents Country Code* Number* Kind Code‡ (if known)	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	45	JP 02-102652	16-Apr-1990	Yokogawa	
	46	EP 0304538	01-Mar-1989	Futakami	
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	48	JP 11-253504	21-Sep-1999	Aoki	
	49	JP 2002-127058	08-May-2002	Kawakami	
	50	JP 2003-164544	10-Jun-2003	Yoshihiro et al.	
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	52	PCT WO 02/13673	21-Feb-2002	Kotlik et al.	
	53	PCT WO 2004/050172	17-Jun-2004	Koeneman et al.	
	54	PCT WO 2005/074369	18-Aug-2005	Einav	
	55	PCT WO 2005/074370	28-Aug-2005	Einav	
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		Group Art Unit	1646
		Examiner Name	Not Yet Available
Sheet	4	Of	4
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	69	Backlife "The Backlife Idea", Product Information, <http://www.backlife.com>, 27 P., 2003.	
	70	Bak "The Complex Motion of Standing Still. Hydraulics, Sensors, and Human Modeling Dsta-Unified by Proprietary Software", <http://www.designnews.com/article/CA73202>, 5 P., 2001.	
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	72	Cameron et al. "Micromodular Implants to Provide Electrical Stimulation of Paralyzed Muscles and Limbs", IEEE Transactions on Biomedical Engineering, 44(9): 781-790, 1997. Abstract.	
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	77	Peasgood et al. "EMG-Controlled Dosed Loop Electrical Stimulation Using A Digital Signal Processor", Electronics Letters, 36(22): 1832-1833, 2000. P.1832, l-h Col., Paragraph 1, Fig.1, P.1833, r-h Col., Paragraph 1.	
	78	Richardson et al. "Comparing Smooth Arm Movement With the Two-Thirds Power Law and the Related Segmented-Control Hypothesis", The Journal of Neuroscience, 22(18): 8201-8211, 2002.	
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